



Data Sheet

2-50GHz Amplifier module, Very High Power, High Gain

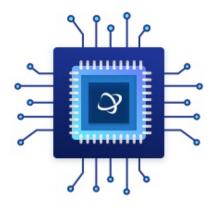
Manufacturers <u>Microchip Technology, Inc</u>

Package/Case N/A

Product Type RF Integrated Circuits

**RoHS** 

Lifecycle



Images are for reference only

Please submit RFQ for UA2V50HM or Email to us: sales@ovaga.com We will contact you in 12 hours.



# **General Description**

The UA2V50HM Amplifier is a general-purpose broadband, connectorized amplifier with a frequency span of 2 MHz to 50 GHz, designed for microwave communications, test equipment, and military systems. Small size and exceptional performance make this a versatile gain block in a hermetically sealed package.

The UA2V50HM Amplifier is an ideal selection for laboratory and instrumentation systems where a high performance broadband RF power amplifier is required. Examples include use as a post amplifier for synthesizers, mixers, modulators, etc. where output powers are low and need to be increased to the 20dBm to 30dBm range. The amplifier was designed for use in communications systems, test equipment, military systems, etc.

#### **Related Products**



#### **UA0L65VM**

Microchip Technology, Inc

N/A



#### UA5M15MP/TR

Microchip Technology, Inc

N/A



### ATSAMR21G18-MR210UAT

Microchip Technology, Inc

SMD-48



### UA2V50LM

Microchip Technology, Inc

N/A



## **UA0L30VM**

Microchip Technology, Inc N/A



## <u>UA5M15MP</u>

Microchip Technology, Inc N/A



## EQCO125X40C1-I/8EX

Microchip Technology, Inc QFN



## **DM182016-2**

Microchip Technology, Inc